IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Case No. CELL-055CIP) Application of: Examiner: J. Fredman RIVIERE et al. 1634 Art Unit: 08/252,710 Serial No.: June 02, 1994 Filed: RETROVIRAL GENE THERAPY For: VECTORS AND THERAPEUTIC METHOD BASED THEREON **Assistant Commissioner for Patents** Washington, D.C. 20231

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231 on the date set

forth below.

June 10, 1999
Date of Signature
and of Mail Deposit

Maria M. Bjornholm

TRANSMITTAL LETTER

Dear Sir:

Enclosed for filing with the United States Patent and Trademark Office in the above-referenced case, please find the following:

- 1. Supplemental Information Disclosure Statement;
- 2. Form PTO-1449;
- 3. Fee Transmittal Form;
- 4. Request for Two Month Extension of Time;
- 5. Amendment and Filing Under 37 C.F.R. §1.111; and

6. Return Postcard.

Please charge any underpayments or credit any overpayments to our Deposit Account No. 08-0219.

Respectfully submitted,

HALE AND DORR LLP

Ann-Louise Kerner, Ph.D. Registration No. 33,523

Attorney for Applicants

60 State Street Boston, MA 02109 (617) 526-6000 (617) 526-5000 (fax)

Date: June 10, 1999

kerner/cell/055 cip/prosec/transm.wpf

PTO/SB/17 (12-98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

3. ADDITIONAL FEES

TRANSMITTA for FY 1999

Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

METHOD OF PAYMENT (check one)

TOTAL AMOUNT OF PAYMENT

4 1999

(\$)165.00

Complete if Known		
Application Number	08/252,710	
Filing Date	June 02, 1994	
First Named Inventor	RIVIERE	
Examiner Name	J. FREDMAN	
Group / Art Unit	1634	
Attorney Docket No.	CELL-055CIP	

FEE CALCULATION (continued)

1. X Indicated fees and credit any over payments to:	Large Entity Smal Fee Fee Fee Code (\$) Code	Fee	Fee Description	Fee Paid
Deposit Account 08-0219	105 130 205		surcharge - late filing fee or oath	
Number Deposit Account Name HALE AND DORR LLP	127 50 227		surcharge - late provisional filing fee or over sheet.	
— a. a. a. e	139 130 139	130 N	Ion-English specification	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	147 2,520 147	2,520 F	or filing a request for reexamination	
	112 920* 112		Requesting publication of SIR prior to examiner action	
2. Payment Enclosed: Check Order Other	113 1,840* 113	1,840° R	Requesting publication of SIR after examiner action	
	115 110 215	55 E	xtension for reply within first month	
FEE CALCULATION	116 380 216	190 E	xtension for reply within second month	
1. BASIC FILING FEE	117 870 217	435 E	xtension for reply within third month	
Large Entity Small Entity Fee Fee Fee Fee Description	118 1,360 218	680 E	xtension for reply within fourth month	
Code (\$) Code (\$) Fee Paid	128 1,850 228	925 E	xtension for reply within fifth month	
101 760 201 380 Utility filing fee 106 310 206 155 Design filing fee	119 300 219	130	lotice of Appeal	
107 480 207 240 Plant filing fee	120 300 220	150 F	iling a brief in support of an appeal	
108 760 208 380 Reissue filing fee	121 260 221	130	Request for oral hearing	
114 150 214 75 Provisional filing fee	138 1,510 138 1	1,510 P	Petition to institute a public use proceeding	L
114 130 214 70 11818.61111 11819	140 110 240	55 P	Petition to revive - unavoidable	
SUBTOTAL (1) (\$)	141 1,210 241	605 P	Petition to revive - unintentional	
2. EXTRA CLAIM FEES	142 1,210 242	605 U	Jtility issue fee (or reissue)	
Fee from Fee Paid	143 430 243	215 D	Design issue fee	•
Total Claims $74 + 1 \times 9 = 9.00$	144 580 244	290 P	Plant issue fee	
Independent 8 - 4 = 4 x 39 = 156.00	122 130 122	130 P	Petitions to the Commissioner	
Multiple Dependent	123 50 123	50 p	Petitions related to provisional applications	
**or number previously paid, if greater; For Reissues, see below	126 240 126	240 S	Submission of Information Disclosure Stmt	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581		Recording each patent assignment per property (times number of properties)	
103 18 203 9 Claims in excess of 20	146 760 246		Filing a submission after final rejection 37 CFR 1.129(a))	
102 78 202 39 Independent claims in excess of 3	149 760 249	380 F	For each additional invention to be	
104 260 204 130 Multiple dependent claim, if not paid 109 78 209 39 ** Reissue independent claims		е	examined (37 CFR 1.129(b))	
over original patent	Other fee (specify)			
110 18 210 9 ** Reissue daims in excess of 20 and over original patent	Other fee (specify)			
SUBTOTAL (2) (\$) 165.00	SUBTOTAL (2) (\$) 165.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3)			
SUBMITTED BY Complete (if applicable)				
Typed or Reg. Numb				500
Printed Name Ann-Louise Kerner, Ph	.ע.	т т		,523
Signature Date 06/10/99 Deposit Account User ID				
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